Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket

DECLARATION FOR UTILITY OR	Number	
DESIGN	First Named Inventor	Enrique NIEVES-VAZQUEZ
PATENT APPLICATION	COMPLETE IF KNOWN	
(37 CFR 1.63)	Application Number	
Declaration Submitted With Initial Filter Declaration Submitted after Initial Filter Filter Declaration Submitted after Initial Filter Filter Filter Declaration	Filing Date	(filed herewith)
	Art Unit	,
Filing (37 CFR 1.16 (e)) required)	Examiner Name)
I hereby declare that:		
Each inventor's residence, mailing address, and citizenship	ip are as stated below next to the	eir name.
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:		
HOPPER WITH FLOW CONTROLLER/ENHANCER FOR CONTROLLING THE GRAVITATIONAL FLOW OF GRANULAR MATERIAL		
GRAVITATIONAL FLOW OF GRANULAR MATERIAL		
(Title	of the Invention)	
the specification of which		
is attached hereto		
OR		
	2004 as United States App	ication Number or PCT International
	2004 as United States Appl	ication Number or PCT International
was filed on (MM/DD/YYYY) December 16,	as United States Applemended on (MM/DD/YYYY)	ication Number or PCT International (if applicable).
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was an I hereby state that I have reviewed and understand the co	mended on (MM/DD/YYYY) intents of the above identified sp	(if applicable).
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was an I hereby state that I have reviewed and understand the co amended by any amendment specifically referred to above	mended on (MM/DD/YYYY) intents of the above identified spee.	(if applicable).
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was ar I hereby state that I have reviewed and understand the co amended by any amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information whi	mended on (MM/DD/YYYY) intents of the above identified spee. s material to patentability as deich became available between t	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was ar I hereby state that I have reviewed and understand the co amended by any amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information whi and the national or PCT international filing date of the con I hereby claim foreign priority benefits under 35 U.S.C.	mended on (MM/DD/YYYY) intents of the above identified spee. is material to patentability as deich became available between tinuation-in-part application. 119(a)-(d) or (f), or 365(b) of a	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for he filing date of the prior application any foreign application(s) for patent,
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was ar I hereby state that I have reviewed and understand the co amended by any amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information whi and the national or PCT international filing date of the con I hereby claim foreign priority benefits under 35 U.S.C. inventor's or plant breeder's rights certificate(s), or 365(a	mended on (MM/DD/YYYY) intents of the above identified spee. Intents of the above identified speech identified speech identified in the identified speech identified in the identified identified in the identified speech identified ide	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for the filing date of the prior application any foreign application(s) for patent, cation which designated at least one
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was ar I hereby state that I have reviewed and understand the co amended by any amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information whi and the national or PCT international filing date of the con I hereby claim foreign priority benefits under 35 U.S.C. inventor's or plant breeder's rights certificate(s), or 365(a country other than the United States of America, listed be application for patent, inventor's or plant breeder's rights or	mended on (MM/DD/YYYY) intents of the above identified spee. intents of the above identified speech the above identified below and have also identified below.	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for the filing date of the prior application any foreign application(s) for patent, cation which designated at least one ow, by checking the box, any foreign
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was an I hereby state that I have reviewed and understand the coamended by any amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information which and the national or PCT international filing date of the con I hereby claim foreign priority benefits under 35 U.S.C. inventor's or plant breeder's rights certificate(s), or 365(a country other than the United States of America, listed be application for patent, inventor's or plant breeder's rights of before that of the application on which priority is claimed.	mended on (MM/DD/YYYY) intents of the above identified spee. s material to patentability as desich became available between the tinuation-in-part application. 119(a)-(d) or (f), or 365(b) of any PCT international application and have also identified below and have also identif	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for he filing date of the prior application any foreign application(s) for patent, cation which designated at least one ow, by checking the box, any foreign application having a filing date
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was an I hereby state that I have reviewed and understand the coamended by any amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information which and the national or PCT international filing date of the con I hereby claim foreign priority benefits under 35 U.S.C. inventor's or plant breeder's rights certificate(s), or 365(a country other than the United States of America, listed be application for patent, inventor's or plant breeder's rights of before that of the application on which priority is claimed. Prior Foreign Application Foreign	mended on (MM/DD/YYYY) intents of the above identified spee. intents of the above identified speech the above identified below and have also identified below.	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for he filing date of the prior application any foreign application(s) for patent, cation which designated at least one ow, by checking the box, any foreign itional application having a filing date Certified Copy Attached?
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was are I hereby state that I have reviewed and understand the company amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information which and the national or PCT international filing date of the composition of the inventor's or plant breeder's rights certificate(s), or 365(a country other than the United States of America, listed be application for patent, inventor's or plant breeder's rights of before that of the application on which priority is claimed. Prior Foreign Application Foreign	mended on (MM/DD/YYYY) intents of the above identified spee. s material to patentability as desich became available between the tinuation-in-part application. 119(a)-(d) or (f), or 365(b) of any PCT international application and have also identified below and have also identif	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for he filing date of the prior application any foreign application(s) for patent, cation which designated at least one ow, by checking the box, any foreign itional application having a filing date Certified Copy Attached?
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was are I hereby state that I have reviewed and understand the conformation and the national or PCT international filing date of the conformation inventor's or plant breeder's rights certificate(s), or 365(a country other than the United States of America, listed be application for patent, inventor's or plant breeder's rights certificate(s). Prior Foreign Application Foreign	mended on (MM/DD/YYYY) intents of the above identified spee. s material to patentability as desich became available between the tinuation-in-part application. 119(a)-(d) or (f), or 365(b) of any PCT international application and have also identified below and have also identif	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for he filing date of the prior application any foreign application(s) for patent, cation which designated at least one ow, by checking the box, any foreign itional application having a filing date Certified Copy Attached?
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was are I hereby state that I have reviewed and understand the conformation and the national or PCT international filing date of the conformation inventor's or plant breeder's rights certificate(s), or 365(a country other than the United States of America, listed be application for patent, inventor's or plant breeder's rights certificate(s). Prior Foreign Application Foreign	mended on (MM/DD/YYYY) intents of the above identified spee. s material to patentability as desich became available between the tinuation-in-part application. 119(a)-(d) or (f), or 365(b) of any PCT international application and have also identified below and have also identif	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for he filing date of the prior application any foreign application(s) for patent, cation which designated at least one ow, by checking the box, any foreign itional application having a filing date Certified Copy Attached?
was filed on (MM/DD/YYYY) December 16, Application Number PCT/US2004/042099 and was are I hereby state that I have reviewed and understand the company amendment specifically referred to above I acknowledge the duty to disclose information which is continuation-in-part applications, material information which and the national or PCT international filing date of the composition of the inventor's or plant breeder's rights certificate(s), or 365(a country other than the United States of America, listed be application for patent, inventor's or plant breeder's rights of before that of the application on which priority is claimed. Prior Foreign Application Foreign	mended on (MM/DD/YYYY) intents of the above identified spee. s material to patentability as desich became available between the tinuation-in-part application. 119(a)-(d) or (f), or 365(b) of any PCT international application and have also identified below and have also identif	(if applicable). ecification, including the claims, as efined in 37 CFR 1.56, including for he filing date of the prior application any foreign application(s) for patent, cation which designated at least one ow, by checking the box, any foreign itional application having a filing date Certified Copy Attached?

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PTO/SB/01 (10-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: The address associated with Customer Number: Name Address City The address associated with Customer Number: 27128 OR Correspondence address below Correspondence address below ZIP			
Address			
City State ZIP			
City State ZIP			
Country Telephone Email			
WARNING:			
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Family Name or Surname			
Enrique NIEVES-VAZQUEZ			
Inventor's Signature Date			
Residence: City State Country Citizenship			
San Juan Puerto Rico U.S.A.			
Mailing Address Urb. San Francisco 1675 Calle Lilas			
City State Zip Country			
San Juan 00927 Puerto Rico			
Additional inventors or a legal representative are being named on thesupplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			